



ANALOG
DEVICES

AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)



AD96687BR

Part Number:	AD96687BR
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC COMPARATOR DUAL 2.5NS 16-SOIC
Datasheets:	 AD96687BR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6467 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

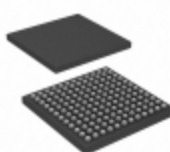
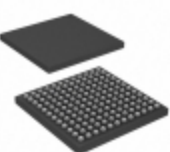
Specifications of AD96687BR

PART NUMBER	AD96687BR
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC COMPARATOR DUAL 2.5NS 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6467 pcs
DATA SHEET	 AD96687BR.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	-
VOLTAGE - INPUT OFFSET (MAX)	2mV @ -5.2V, 5V
TYPE	with Latch
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	3.5ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Complementary, ECL, Open-Emitter
OPERATING TEMPERATURE	-25°C ~ 85°C
NUMBER OF ELEMENTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
HYSTERESIS	-
DETAILED DESCRIPTION	Comparator with Latch Complementary, ECL, Open-Emitter 16-SOIC
CURRENT - QUIESCENT (MAX)	18mA,36mA
CURRENT - OUTPUT (TYP)	30mA
CURRENT - INPUT BIAS (MAX)	10µA @ -5.2V,5V
CMRR, PSRR (TYP)	90dB CMRR, 70dB PSRR
BASE PART NUMBER	AD96687

Related Tags

ADI (Analog Devices, Inc.) AD96687BR	AD96687BR Distributor	AD96687BR Supplier
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Analog Devices Inc. AD96687BR	Analog Devices, Inc. AD96687BR	

Related Products

 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD96687BR-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP DUAL 2.5NS 16-SOIC In stock: 3757 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD9670EBZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9670 In stock: 295 pcs RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD96687BRZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR DUAL 2.5NS 16SOIC In stock: 24814 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD96685BR-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP SNGL ULTRA-FAST 16-SOIC In stock: 2736 pcs RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD9670BBCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC AFE 14BIT 8CH W/DIG DEMOD BGA In stock: 909 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD9671KBCZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC AFE 14BIT 125MSPS 144CSBGA In stock: 919 pcs RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD96685BRZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP SNGL ULTRA-FAST 16-SOIC In stock: 27192 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD96685BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP SNGL ULTRA-FAST 16-SOIC In stock: 11063 pcs RFQ
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 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD96687BPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR DUAL 2.5NS 20-PLCC In stock: 13349 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ AD96687BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR DUAL 2.5NS 16-SOIC In stock: 13961 pcs RFQ